

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in this application:

LISTING OF CLAIMS:

Claims 1 to 10. (Canceled).

11. (Currently Amended) A device for measuring pressure, comprising:
a sensor housing including a first sensor housing part and a second housing part,
the first sensor housing part having a pressure connecting piece and the second
sensor housing part having an electric terminal; and
a pressure sensor situated in the sensor housing; wherein:

the second sensor housing part is coupled to the first sensor housing part by
a connecting part situated between the first sensor housing part and the second
sensor housing part, and

the second sensor housing part is made of plastic, and the connecting part
includes a first section that is secured in position in the plastic of the second sensor
housing part and a second section that protrudes from the second sensor housing
part and configured for connection to the first sensor housing part.

12. (Previously Presented) The device of claim 11, wherein the connecting
part is one of a punch bent part, a deep-drawn part, and a thin-walled tubular part.

13. (Previously Presented) The device of claim 11, wherein the first sensor
housing part includes a plate-shaped base part having a first surface, a second
surface parallel to the first surface, and a circumferential wall configured for
cooperating with a wrench, the connecting part being situated on the base part,
protruding from the second surface.

14. (Previously Presented) The device of claim 13, wherein the
circumferential wall is formed in the shape of a hexagon.

15. (Previously Presented) The device of claim 11, wherein the connecting part includes a circumferential section, the circumferential section being welded to a surface of the first sensor housing part.

16. (Previously Presented) The device of claim 11, wherein the circumferential section is circular.

17. (Previously Presented) The device of claim 11, wherein the connecting part includes a flange that couples to the second sensor housing part.

18. (Previously Presented) The device of claim 17, wherein the second sensor housing part includes a circumferential housing wall having a front face, and the connecting part includes a circumferential groove which engages with the front face of the circumferential housing wall of the second sensor housing part.

Claim 19. (Canceled).

20. (Currently Amended) The device of claim ~~19~~ 11, further comprising: one of a circumferential sealing adhesive and a gasket situated between the second sensor housing part and the connecting part.

21. (Previously Presented) The device of claim 11, further comprising: a printed-circuit board situated on the first sensor housing part; a pressure measuring cell welded to the connecting piece and electrically coupled to the printed-circuit board via bonding wires; and wherein the pressure measuring cell is at least partially situated in a passage in the first sensor housing part.

22. (Previously Presented) The device of claim 11, wherein the connecting part together with the first sensor housing part form a substantially enclosed EMC space including openings, electrical terminal elements being guided externally through the openings.